PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

3736

6, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO COT & T Complete if Known **Application Number** 10/041.030 INFORMATION DISCLOSURE Filing Date December 28, 2001 STATEMENT BY APPLICANT First Named Inventor Powers, Scott, et. al.

(use as many sheets as necessary)

Not yet assigned **Examiner Name** 018781-006810US Page of Attorney Docket Number

Art Unit

_		1	U.S. PATENT D	JOURLAI 5	T
Examiner	Cite No. <sup>1</sup>	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			RECEIVED
		US-			CLIATO
		US-			
(		US-			APR 2 5 2003
۵		US			
		US-			TECHOPATER
		US-			<b>TECH CENTER 1600/2900</b>
		. US-			1
		US-			
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS										
Fuerrines	Cita	F	oreign Patent Documen	t		Name of Patentee or	Pages, Columns, Lines,				
Examiner Initials*	Cite No.1	Country Code <sup>3</sup>	Number <sup>4</sup> Kind	Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Cation Uate   Applicant of Citod	Where Relevant Passages or Relevant Figures Appear	T⁰			
SIL	CA	PCT	WO 01/09318	A1	02/08/2001	Helix Research	English abstract only				
SU	СВ	PCT	WO 02/21138	A2	03/14/2002	Axaron Bioscience	English abstract only				
			•								
					[						

Examiner Signature	$\mathcal{A}$	lanco	Date Considered	12/28/24	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Propervolls Reduction Act of 199 persons are required to respond to a collection of information unless it contains a valid OVB control number

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

_	1 ^		_	

Complete if Known								
Application Number	10/041,030							
Filing Date	December 28, 2001	72						
First Named Inventor	Powers, Scott, et. al.							
Art Unit	3736	APP						
Examiner Name	Not yet assigned C///	/n.						
Attorney Docket Number	018781-006810US	YOGL						

STAT	STATEMENT BY APPLICANT		First Named Inventor	Powers, Scott, et. al.	-CC/	
			Art Unit	3736	PoFlin	
	fuse as m	nany sheets as	s necessary)	Examiner Name	3736 Not yet assigned 018781-006810US	45) (E)
	2	of	2	Attorney Docket Number	018781-006810US	7000
Page	12	01	2	Attorney Docket Number	018781-00881005	Can
•						WIERA
				<del></del>		
			NON PATEN	T LITERATURE DOCUMENT	rs	
		Include na	me of the author (in C	APITAL LETTERS), title of the ar	ticle (when appropriate), title (	<b>1</b> /20 CA
Examiner	Cite	item (b	ook, magazine, journa	al, serial, symposium, catalog, etc	), date, page(s), volume-issue	
Initials *	No. <sup>1</sup>		number(s),	publisher, city and/or country wh	ere published.	Sh. 5.
Su	cc	Bacher, Susa	nne, et el., "The Drosoph (2001) 497: 153-158	ila proteins Pelle and Tube induce JN	ticle (when appropriate), title (when appropriate), title (when appropriate), title (which is a color of the	To City
750		, LLD LOUBIS	(2001) 401. 100-100			1/2
-	CD	Hotta, Kohji, i Development	et al., "Characterization of Biology (2000) 224: 69-8	f Brachyury-Downstream Notochord 0 i0	Gnees in the Ciona intestinalis Embryo,*	323
	-					
ļ	CE	XP00223578	l. and Moynagh, P.N., "Pe 6	ellino related intracellular signaling mo	lecule (Pellinol), (2001) Abstract	
	+		•			
	CF	Kennedy, E.J	I. Moynagh, P.N., "PRISN	A, a novel mediator of Toll/IL-1 signal	ing,"(2001) Abstract no. XP002211562	
						<del>                                      </del>
	CG	Resch et al.,	"Homo sapiens pellino 2 ( ·	(PELI2) mRNA, complete cds," (2000)	Abstract XP002235783	
				ogous genes, Peli 1/PELI1 and Peli2/		
1	СН	and radiation	use chromosomes 11 and hybrid mapping," <u>Cytoger</u>	114 and human chromosomes 2p13. netics and Cell Genetics (2001) 92: 17	3 and 14q21, respectively, by physical 72-174	
	Ci			Trends in Genetics (2000) 16: 292-29		
	Li Li	ruch, i. et al.	, now tow can roll go?	116105 III Geneucs (2000) 10. 292-29	···	
	a	Rich, T. et al.	, *Rellino-related sequence	ces from Caenorhabditis elegans and	Homo sapiens, " Immunogenetics (2000	»
	W	52: 145-149				
	СК			er antigen encoding cDNA SEQ IS N	O: 787," (2001) Abstract no.	
\		XP00223578	4			
	aL			er antigen encoding cDNA SEQ ID NO	D: 1313," (2001) Abstract no.	
		XP00223578	5			
				•		

		<u>`</u>		
Examiner Signature	1	be	Date Considered	12/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete individuo antibodic antibod minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

## COPY OF PAPERS ORIGINALLY FILED

PTO/SB/08B (10-01) Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete If Known **Application Number** 10/041,030 INFORMATION DISCLOSURE **Filing Date** December 28, 2001 STATEMENT BY APPLICANT First Named Inventor Powers, Scott 2002 Art Unit 3736 (use as many sheets as necessary) **Examiner Name** To Be Assigned CENTER 1600/25 Sheet of Attorney Docket Number 018781-006810US

			U.S. PATENT D	DCUMENTS	
		Document Number			
Examiner	Citte No.1	Number Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS										
Examiner Cite		Foreign Patent Document		1 3	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
Initials*	No.1	Country Code <sup>2</sup>	Number	Kind Code <sup>2</sup> (Fanouri)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Floures Appear	<b>7</b> •			
all	. A	EP.	1 074 617	A2	07-28-2000						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2						
qui	В	GROBHANS, J. et al., "Oligomerisation of tube and pelle leads to nuclear localisation of dorsal," Mechanisms of Development, 1999, pp. 127-138, Vol. 81.							

RECEIVED

JUL 1 7 2002

TECHNOLOGY CENTER R3700

Examiner Signature	- A.C	pe	Date Considered	12/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the emount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1363073 v1

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information untess it contains a valid OMB control number

ute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/041,030 December 28, 2001 Filing Date Scott POWERS et. al. First Named Inventor 3736 Art Unit Examiner Name To Be Assigned

(use as many sheets as necessary)

of 1 Sheet

Attorney Docket Number 018781-006810US

	U.S. PATENT DOCUMENTS									
		Document Number		No of Outcodes or	Pages, Columns, Lines, Where					
Examiner	Cite No.	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					

			F	OREIGN PA	ATENT DOCUME	NTS		
		Foreign Patent Document			·	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> (#	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	7°
Su	BA	wo	WO 00/58350	A1	10-05-2000			닏
7	BB	wo	WO 01/83739	A2	11-08-2001			<u>LL</u>

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			

RECEIVED

OCT 2 8 2002

**TECH CENTER 1600/2900** 

RECEIVED

OCT 2 3 2002

TECHNOLOCY CENTER NO 700

<u>.                                    </u>			
Examiner Signature	Gen	Date Considered	12/28/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SF 1394094 v1